



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

April 7, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-17**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.09; Storage: 1,540,357 acre-feet; River Release: 3,600 cfs; Inflow: 3,850 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District has requested an increase in diversions to the Helena Valley Reservoir. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Standard Time (MST)

At 0800 hour on Wednesday, April 8, 2015:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to $\approx 3,430$ cfs (≈ 34 MW-Hr/hr using 102.1 cfs/mw).

Increase release for Helena Valley Project to 320 cfs (150 cfs pumped to Helena Valley and 170 cfs discharged to the Missouri River).

Maintain release to the Missouri River at 3,600 cfs.

Increase total release from Canyon Ferry to 3,750 cfs